

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended): A plasma display panel, comprising:

a first substrate;

a second substrate;

~~a rib structure~~ ribs disposed on the second substrate to space the second substrate from the first substrate, wherein the ~~rib structure~~ ribs have identical widths and partitions partition off the second substrate into a plurality of first, second and third sub-pixels adjacent to each other, and both the first and second sub-pixels are smaller than the third sub-pixels;

red phosphor disposed on each first sub-pixel;

green phosphor disposed on each second sub-pixel; and

blue phosphor disposed on each third sub-pixel;

wherein adjacent first, second and third sub-pixels form a pixel and all of the pixels between the first and second substrates are filled with neon gas.

2. (Original): The plasma display panel as claimed in claim 1, wherein every first sub-pixel with red phosphor is smaller than every second sub-pixel with green phosphor.

3. (Original): The plasma display panel as claimed in claim 2, further comprising a plurality of first, second and third address electrodes disposed on the second substrate and in the center of the first, second and third sub-pixels correspondingly.

4. (Original): The plasma display panel as claimed in claim 3, wherein the first, second and third sub-pixels are hexagonal.

5. (Original): The plasma display panel as claimed in claim 3, wherein the first and second sub-pixels with red and green phosphors respectively are hexagonal and the third sub-pixels with blue phosphor are octagonal.

6. (Original): The plasma display panel as claimed in claim 5, wherein the second sub-pixels with green phosphor are equilaterally hexagonal.

7. (Original): The plasma display panel as claimed in claim 5, wherein each pixel is dodecagonal.

8. (currently amended): A plasma display panel, comprising:

a first substrate;

a second substrate;

a rib structure disposed on the second substrate to space the second substrate from the first substrate, wherein the rib structure partitions off the second substrate into a plurality of first, second and third sub-pixels adjacent to each other, and both of the first and second sub-pixels are smaller than the third sub-pixels;

red phosphor disposed on each first sub-pixel;

green phosphors disposed on each second sub-pixel;

blue phosphors disposed on each third sub-pixel, wherein adjacent first, second and third sub-pixels form a pixel and all of the sub-pixels between the first and second substrates are filled with Neon;

~~a plurality of first address electrodes disposed on the second substrate and on the center of first sub-pixels;~~

a plurality of first address electrodes disposed on the second substrate ~~and~~, wherein every first address electrode is in the center of the first sub-pixels;
a plurality of second address electrodes disposed on the second substrate ~~and~~, wherein every second address electrode is in the center of the second sub-pixels; and
a plurality of third address electrodes disposed on the second substrate ~~and~~, wherein every third address electrode is in the center of the third sub-pixels.

9. (Original): The plasma display panel as claimed in claim 8, wherein every first sub-pixel with red phosphor is smaller than or equal to every second sub-pixel with green phosphor.

10. (Original): The plasma display panel as claimed in claim 8, wherein the first, second and third sub-pixels are hexagonal.

11. (Original): T The plasma display panel as claimed in claim 8, wherein the first and second sub-pixels with red and green phosphors respectively are hexagonal and the third sub-pixels c with blue phosphor are octagonal.

12. (Original): The plasma display panel as claimed in claim 11, wherein the second sub-pixels with green phosphor are equilaterally hexagonal.

13. (Original): The plasma display panel as claimed in claim 8, wherein each pixel is dodecagonal.